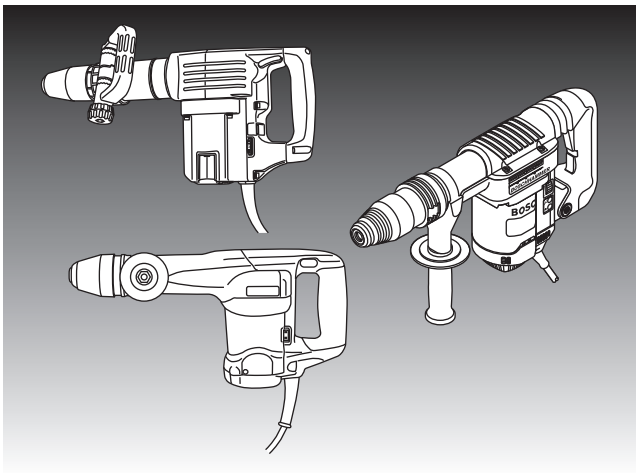
Hire Station
Tools for Industry, Construction & DIY

L/D & M/D Demolition Hammers



BASIC SAFETY

Before using this equipment and to avoid personal injury, carefully read and understand these instructions. If there is anything you do not understand, DO NOT use this equipment, contact the hire company for advice.

Make sure you are aware of all safety requirements and that this equipment is suitable for the task you wish to undertake.

This equipment must only be used by persons who are medically fit to do so. If you have any medical condition, are recovering from any medical condition or suffer from any mental or physical disability, you MUST seek professional medical advice before using this equipment.

The work area must be cordoned off from the general public and bystanders.

This equipment must not be operated by persons who are under the influence of alcohol or drugs. Do not use this equipment if you are tired or unwell.

You MUST perform a risk assessment before using this equipment to ensure your safety and the safety of others.

Wear the correct Personal Protective Equipment for the task ahead.

Wear gloves when handling this equipment. Wear suitable clothing. Protect your eyes, wear safety goggles. Steel toecap boots must be worn. If appropriate, wear a hard hat.

Defenders Protect your hearing, always wear ear defenders.

Wear a dust mask or suitable respiratory protective equipment.

Do not wear loose jewellery or clothing that may get in the way or become trapped in the equipment. Tie back long hair.

Inform everyone in the work area of what you are doing.

HAVS

Hand-Arm vibration syndrome is a disease that can lead to permanent disability. This can be caused by prolonged use of any tool or powered equipment that vibrates during operation. For information on manufacturers vibration levels contact the hire company.

As a precaution, stop working if you experience discomfort or numbness when operating the equipment.

DO not work near flammable materials.

GET FAMILIAR! You must understand how to switch this machine OFF quickly in case of an emergency.

Do not lift or move the unit by its power supply cable.

Be careful when changing steels as they are sharp and will be hot immediately after use.

Before breaking into anything that may contain pipework or electrical power cables, check the area using a metal detector or a cable avoidance tool.

Always switch OFF the machine and isolate it from the power supply before cleaning, making adjustments or when left unattended.

Ensure adequate ventilation when using this equipment. Do not operate the unit close to flammable or explosive materials.

Carefully inspect the equipment before use, if there is any doubt about its condition, DON'T USE IT.

ELECTRICAL SAFETY

If you have hired a 230V model fitted with a 13A plug, it can be powered from a standard 230V 13A power supply.

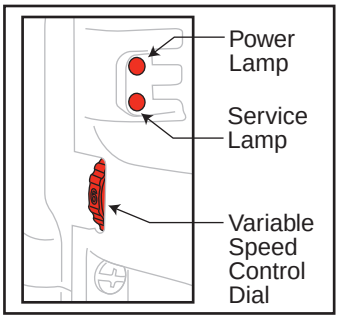
If you have hired a 230V model fitted with a 16A plug, it can be powered from a 230V 16A mains powered socket or from a suitable generator.

Models fitted with a 110V 16A plug will require a 110V power supply, this should be taken from a suitable generator or from a transformer.

If the equipment fails, or if any part becomes damaged, return it. DO NOT repair it yourself.

Fully unwind and loosely coil all extension leads. Position them away from the equipment where they will be protected from water, sharp objects and where they will not pose a trip hazard.

For additional safety, always use an RCD or power the equipment from a mains circuit with a built in RCD.



Some models are fitted with 2 warning lamps (see illustration).

When the red service lamp first illuminates, the unit will requires a service within 24 hours. If in doubt, contact the hire company for advice.

When connected to a live power supply, the green power supply lamp will illuminate. If the unit won't work, firstly check that the lamp is ON if not the fault will most likely be with the power supply.

Switch the machine and power socket OFF before plugging into the power supply.

PREPARATION

Clear the ground around the work area of everything except the materials being used to help prevent an accident. Make sure that the power supply is within easy reach of the machine.

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If working at height, do so from a purpose built platform, not from a ladder or steps.

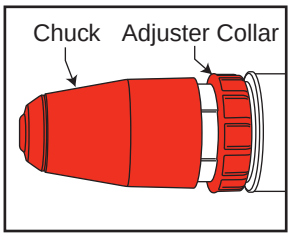
If breaking into an item which cannot be moved, make sure that there are no flammable or explosive materials or liquids close by. Always have a suitable fire extinguisher close to hand in case of an accidental fire.

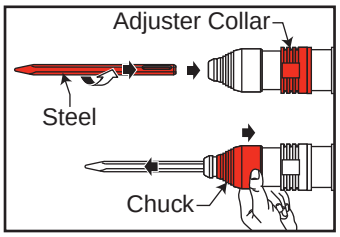
Ensure adequate room around the work area for the operator to work safely.

SETTING UP

The Demolition Hammer will be supplied with a side handle which MUST be used. If separate, slide the handle's collar over the Hammer's chuck and secure in the required position by turning the lock knob clockwise.

Fit the required steel into the SDS max chuck, contact the hiring company for advice of the correct type of steel for the job.



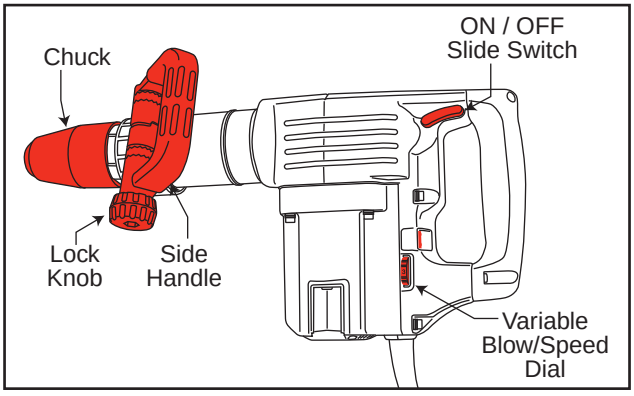


To fit the steel, move the chucks outer sleeve back, insert the steel then release the sleeve. Removal is simply a reversal of fitting.

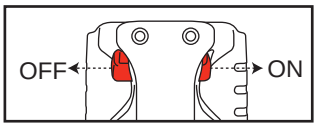
If using a chisel or bolster, some models may have the option whereby its angle can be adjusted to suit the work position.

To adjust the angle, move and hold the collar forward then rotate it until the chisel/bolster is at the required angle, then release.

OPERATING THE UNIT



There is a variable speed control dial which alters the impact rate of a steel. It is best to start on the minimum setting and increase as required.

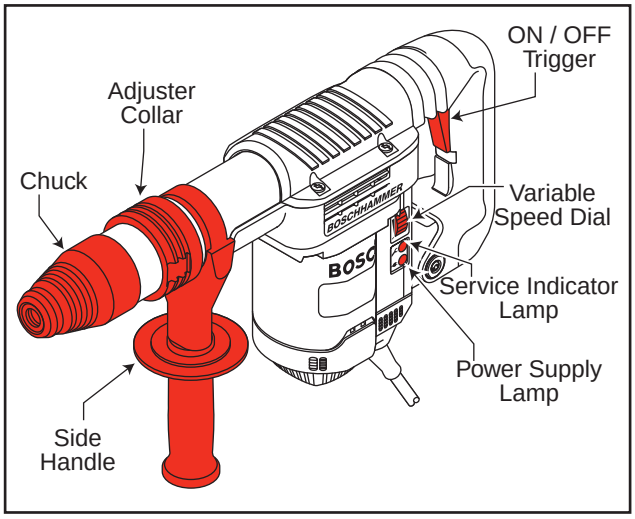


To start, either move the ON/OFF switch to the right, the switch will remain in the ON position until you return the switch to the left. Or, gently squeeze the ON/OFF trigger until it clicks, the trigger will remain in the ON position until you squeeze the lower part of the switch to set it to OFF.

Breaking…

Hold the machine firmly with both hands and position yourself with both feet on the ground.

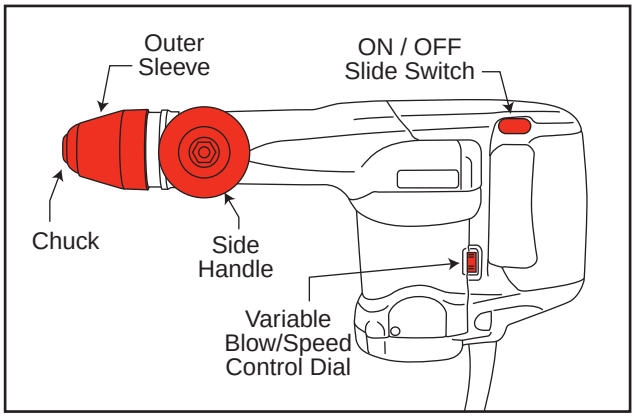
Position the tip of the steel against the work piece and switch the unit ON. Begin slowly and be prepared for the steel to bounce over the surface. Once the steel has established itself, increase the speed to progress.



DO NOT push the steel hard against the work, allow the unit to work at its own pace.

DO NOT use the steel as a lever.

Take your time, rushing the work is both dangerous and can damage the machine, the drill bit/steel and the material.



EQUIPMENT MAINTENANCE & CLEANING

Always replace the steel once blunt.

When not being used, store the unit in a clean condition and in a safe place away from thieves and unauthorised users.

FINALLY

When you have finished, switch the unit OFF and wait for the steel to cool before removing it from the chuck.

Disconnect the machine from the power supply and give the unit a thorough clean ready for return.

NOTE

Failure to clean the equipment thoroughly may make you liable to a cleaning charge.

Information on vibration levels, weights and sound levels in this guide were obtained from the manufacturer and correct at time of print. No liability will be accepted for any inaccuracies.